

FACULTY ADVISOR

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CHAIRMEN

TERRY FLACH

JAMES VACHERLON

COORDINATOR

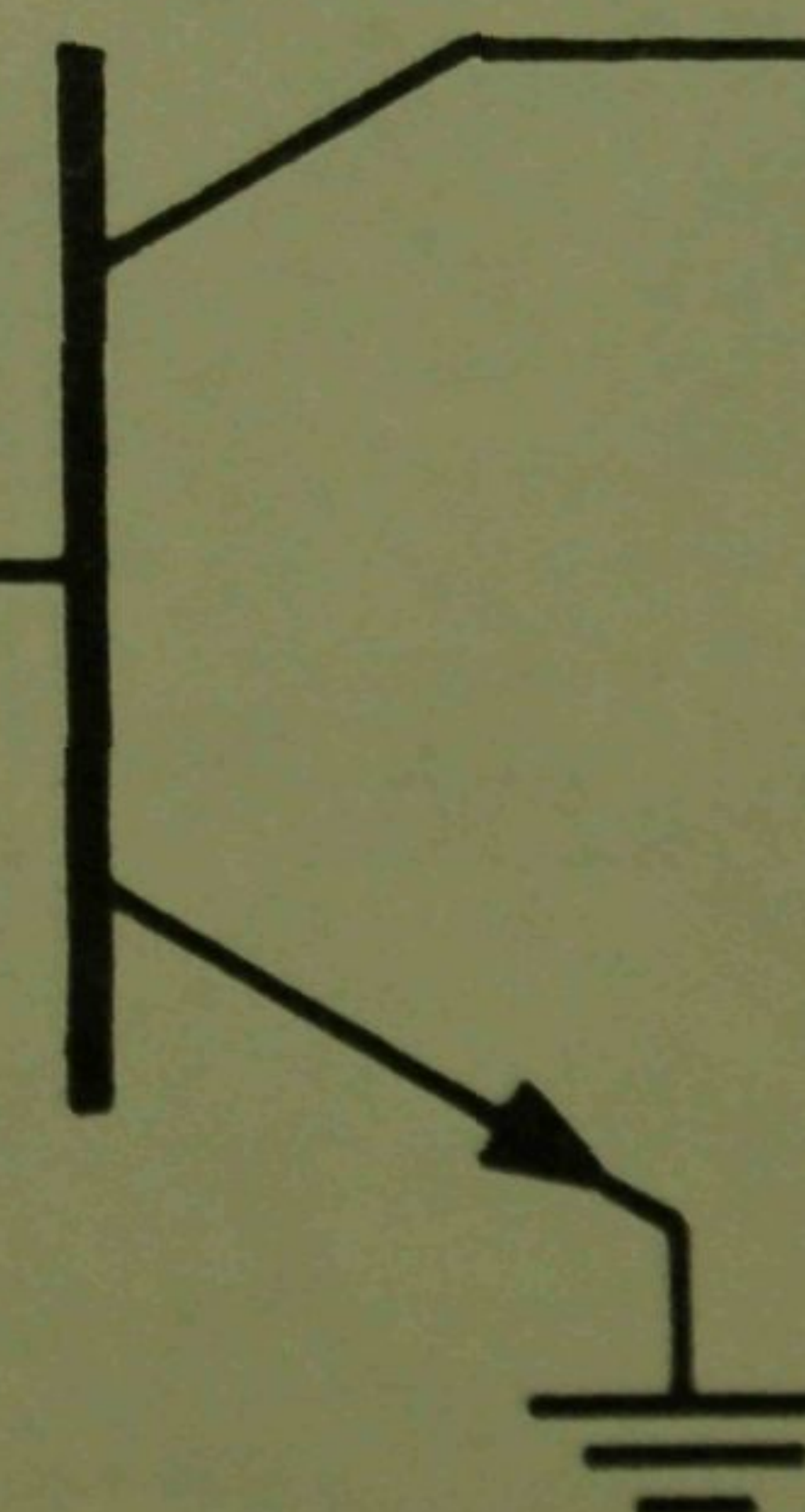
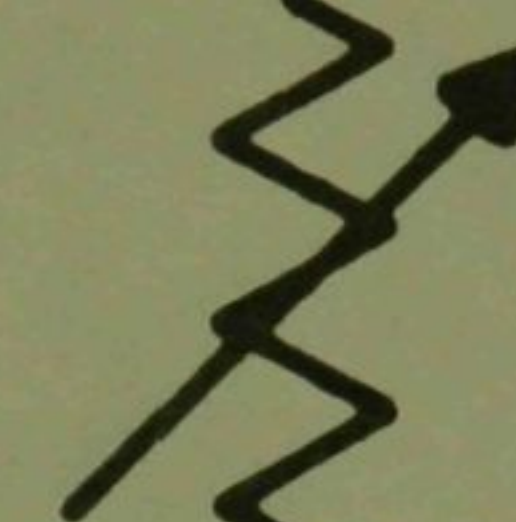
SIAVUSH BATMANGHELIDJ

ELECTRICAL ENGINEERING

OPEN HOUSE

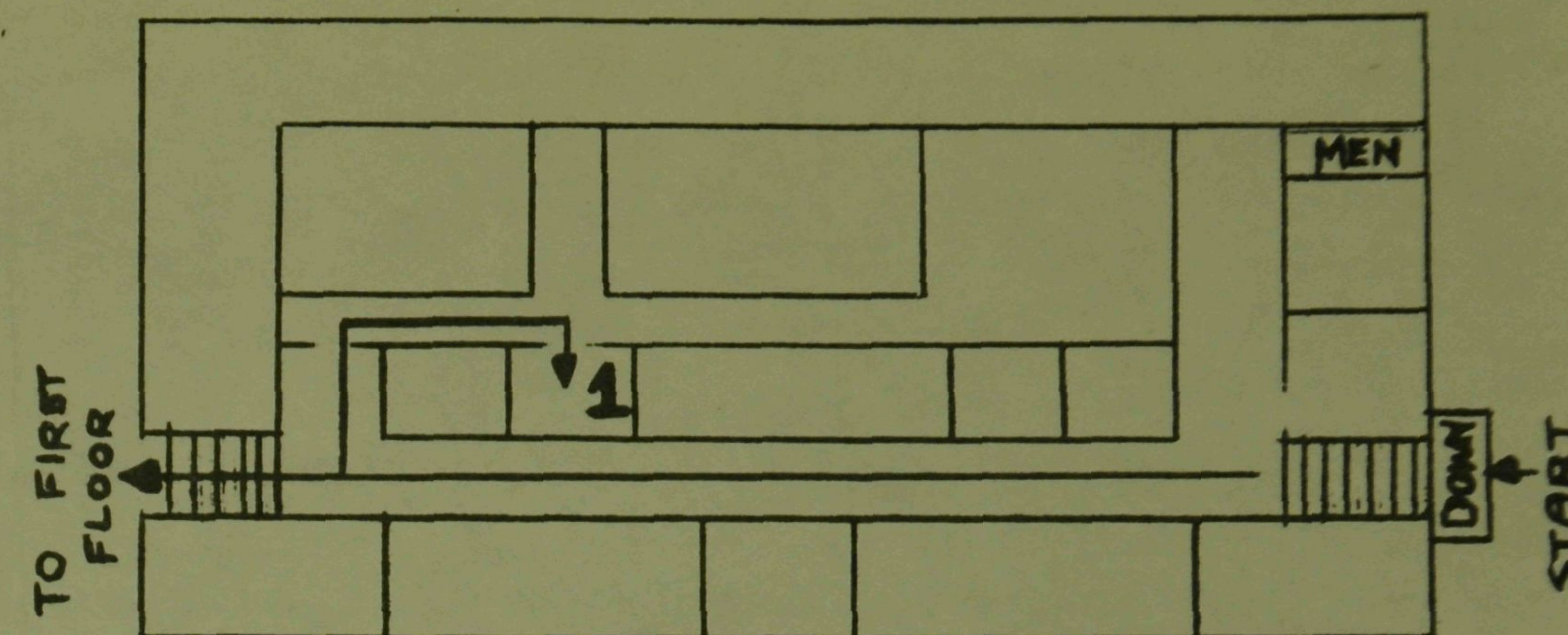
1968

**exhibit
routing
map**

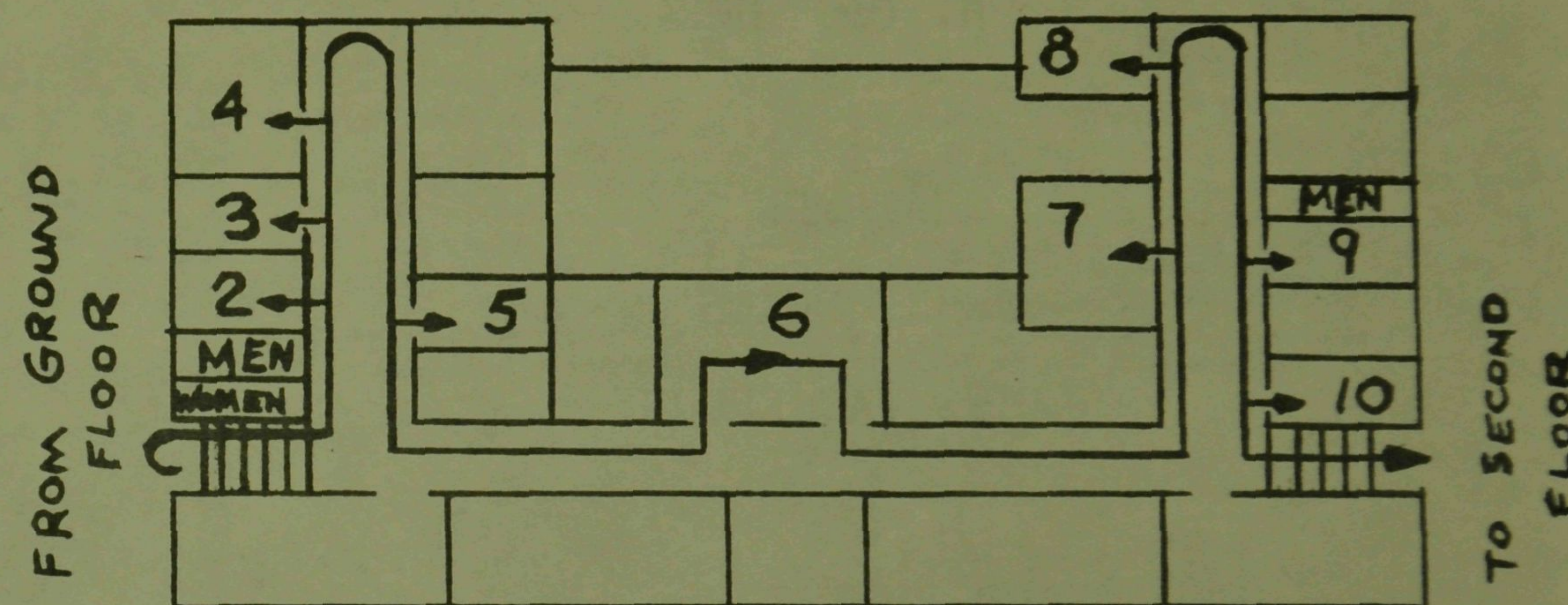


GROUND FLOOR

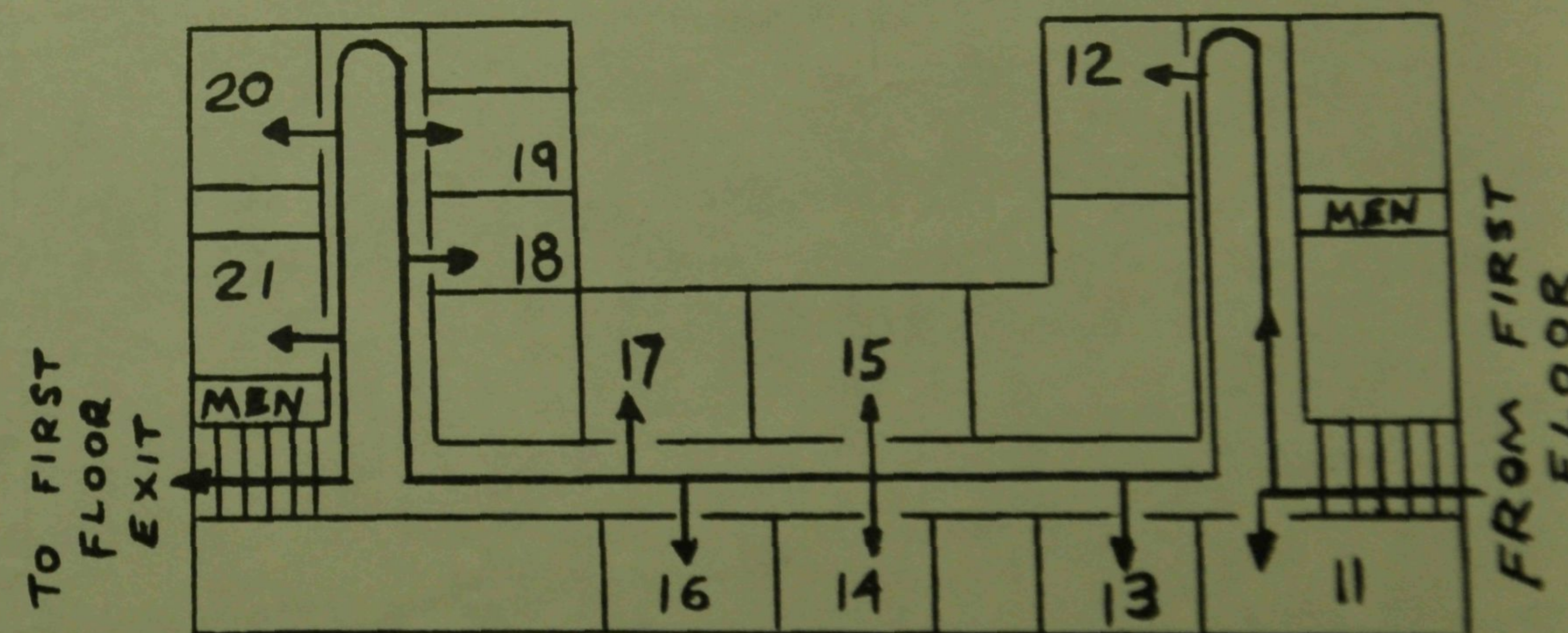
PROJECT NO.	TITLE	ROOM
1	MOTOR DESIGN (JIM EDMONDS)	50M
	FIRST FLOOR	
2	I.E.E.E. (JIM SIMPSON)	136
3	ZETETICS (J. SHULTZ)	132
4	WPGU-STUDENT RADIO STATION	134
5	AM. SOCIETY OF WOMEN	
	ENGINEERS	137
6	COLOR ORGAN (CRAIG TALBOTT)	151
7	HOLOGRAPHY DISPLAY	
	(C. RADGOWSKI)	165
8	SONAR-AUDIO DOPPLER	
	(R. HUNNINGHAUS)	169
9	PLASMA TORCH (H. HICKMAN)	163
10	VOICE ON A LIGHT BEAM	
	(S. MAKULEC)	161
	SECOND FLOOR	
11	NIM MACHINE (JAMES STEVENS)	260
12	DEMONSTRATION CLASSES	269
13	THEREMIN (DON BREWER)	257
14	M.E.S.S.A.G.E. (PAUL SHAPIN)	252
15	SATELLITE TRACKING	251
16	ACTUATE CIRCUIT FOR	
	EXPERIMENTAL MUSIC	
	(JOEL VAN ANTWERP)	250
17	RADIO-CONTROLLED BOWLING	
	BALL (WARREN STERLING)	246
18	LABORATORY DEMONSTRATION	235
19	SYNTON-AMATEUR RADIO	
	(BILL BIRCHER)	233
20	DOPPLER RADAR	
	(RICHARD VAN PELT)	234
21	LABORATORY DEMONSTRATION	238



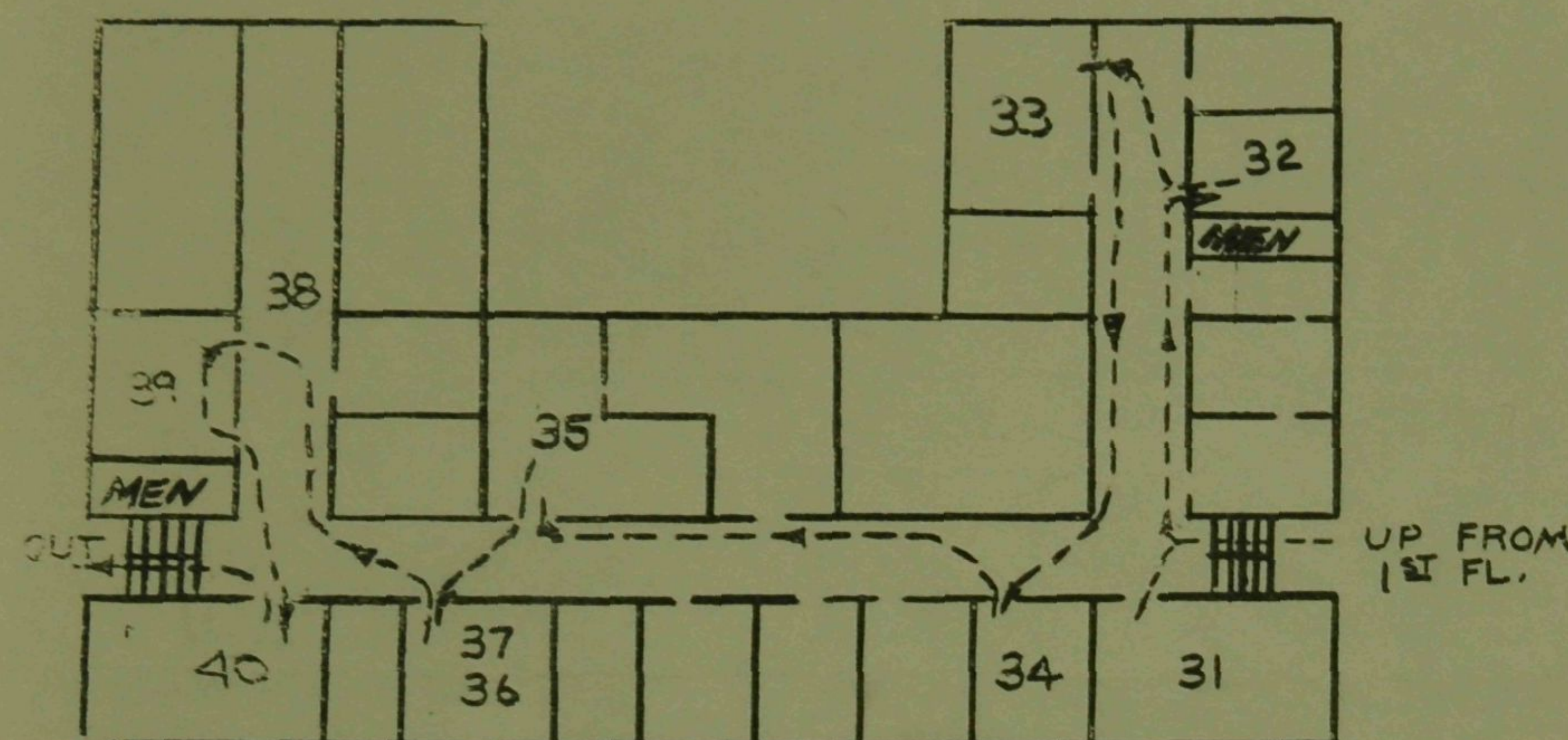
GROUND FLOOR



FIRST FLOOR



SECOND FLOOR



SECOND FLOOR

Project	Name	Room
31	Closed Circuit T. V.	260
32	Servomechanisms	268
33	Eta Kappa Nu Films	269
34	Music Organ	257
35	Radar and the Doppler Effect	246
36	Biological Strobo Scope	245
37	Water Drop Generator	245
38	Parabolas	238
39	Radio Frequency Plasma Torch	238
40	Voice on Light Beam	241

It is the 3^d time when zetetics is demonstrated in the Engineering Open House; 1963, 1964 and 1965

WELCOME TO

ELECTRICAL ENGINEERING OPEN HOUSE 1965

Routing Map

and

List of Engineering Open House Exhibits

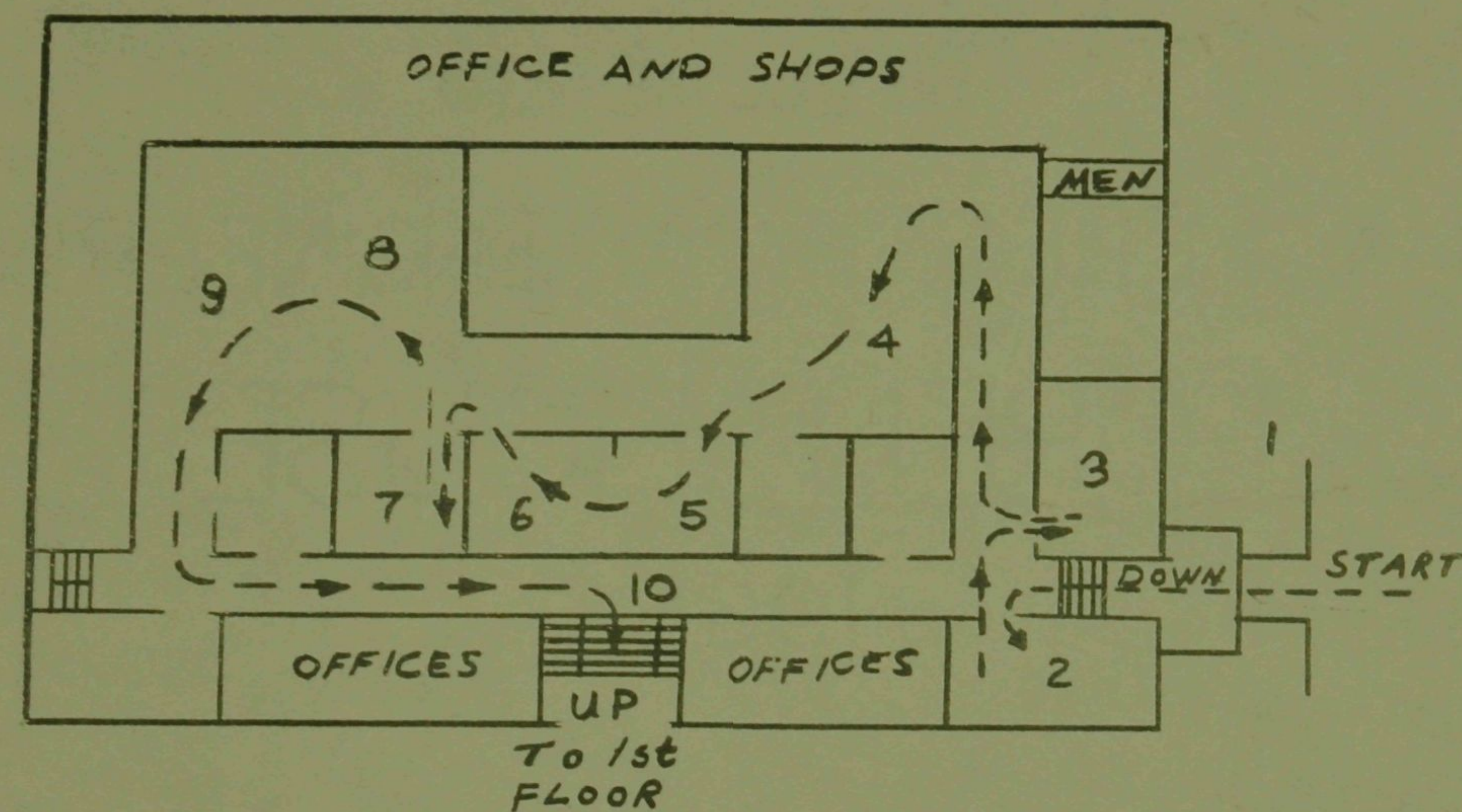
in the

Electrical Engineering Building

For your convenience exhibits are listed in the order in which they are encountered along the route.

Electrical Engineering Open House Committee

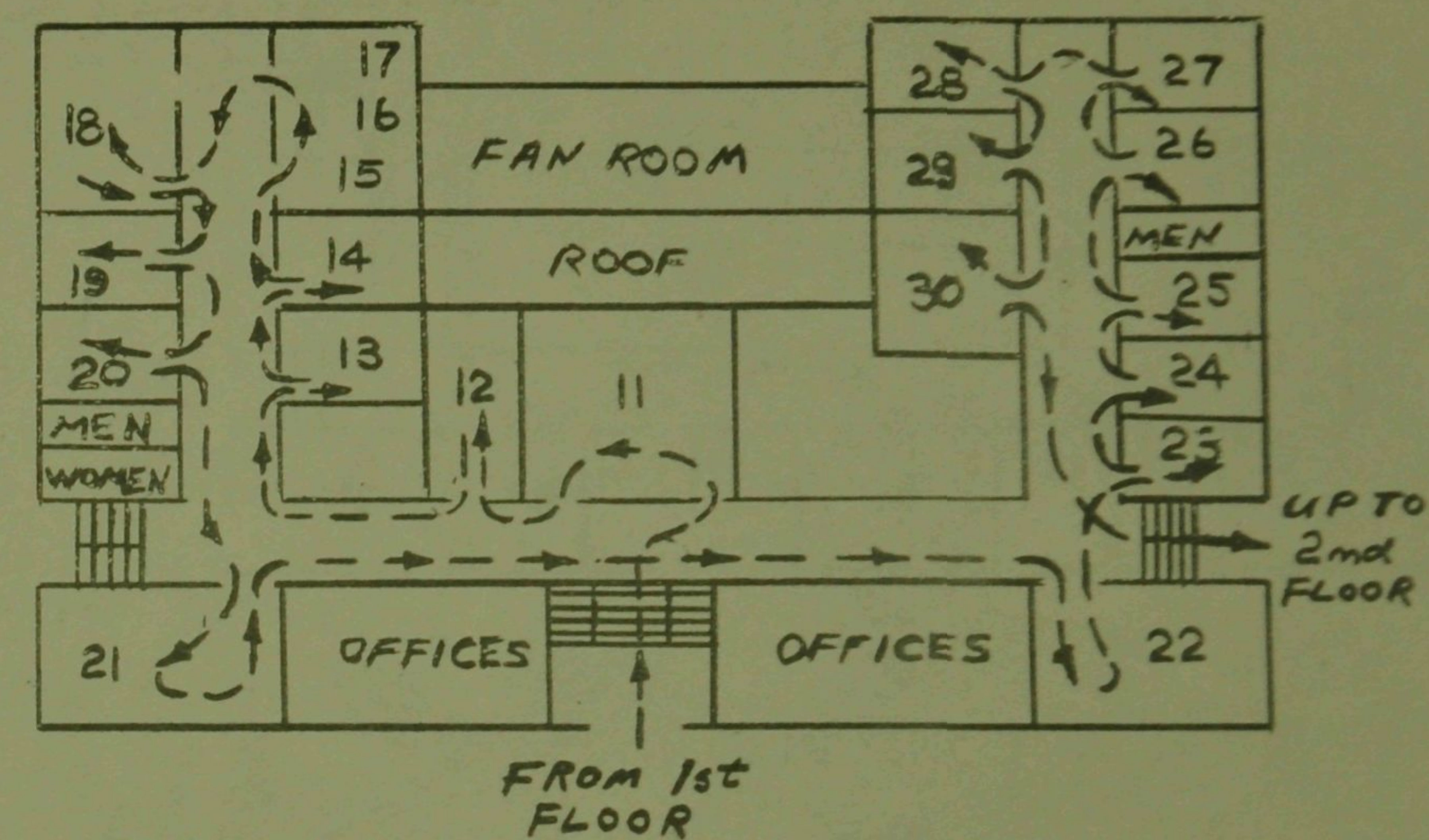
Forrest A. Green, Chairman
Calvin R. Boerman, Co-Chairman
Prof. John M. Schneider, Advisor
Larry A. Nordstrom
James H. Stilwell
Richard D. Watterson



GROUND FLOOR

Project	Name	Room
1	Magnetic Cannon	Outside
2	Saturable Reactors	57
3	Hall Generator, Mutual Inductance	59
4	Strength Tester	50G
5	Lie Detector	50K
6	Fun House	50K, L
7	Air Force ROTC Display	50 M
8	Magnetic Skillet	50
9	Motor Controls	50
10	U. of I. Train	Basement Hall

FIRST FLOOR



Project	Name	Room
11	Color Organ	151
12	G-20 Computer	146
13	Digital Computer	137
14	Radio Controlled Ball	135
15	Logical Switching Circuits	133
16	Laser	133
17	Laser Beam Diffraction	133
18	WPGU Radio Station	132
19	Integrated Circuits	134
20	ILLIRUNT: A man-made Animal	136
21	Synton Amateur Radio Station	141
22	E. E. Information	160
23	Plato	161
24	Goubau Beam	162
25	Microwaves	163
26	Zetetics	168
27	Time Multiplexing	170
28	Sonar	169
29	Ink Spray Oscillograph	167
30	Stereo-Hi-Fi	165